

FIG. 1

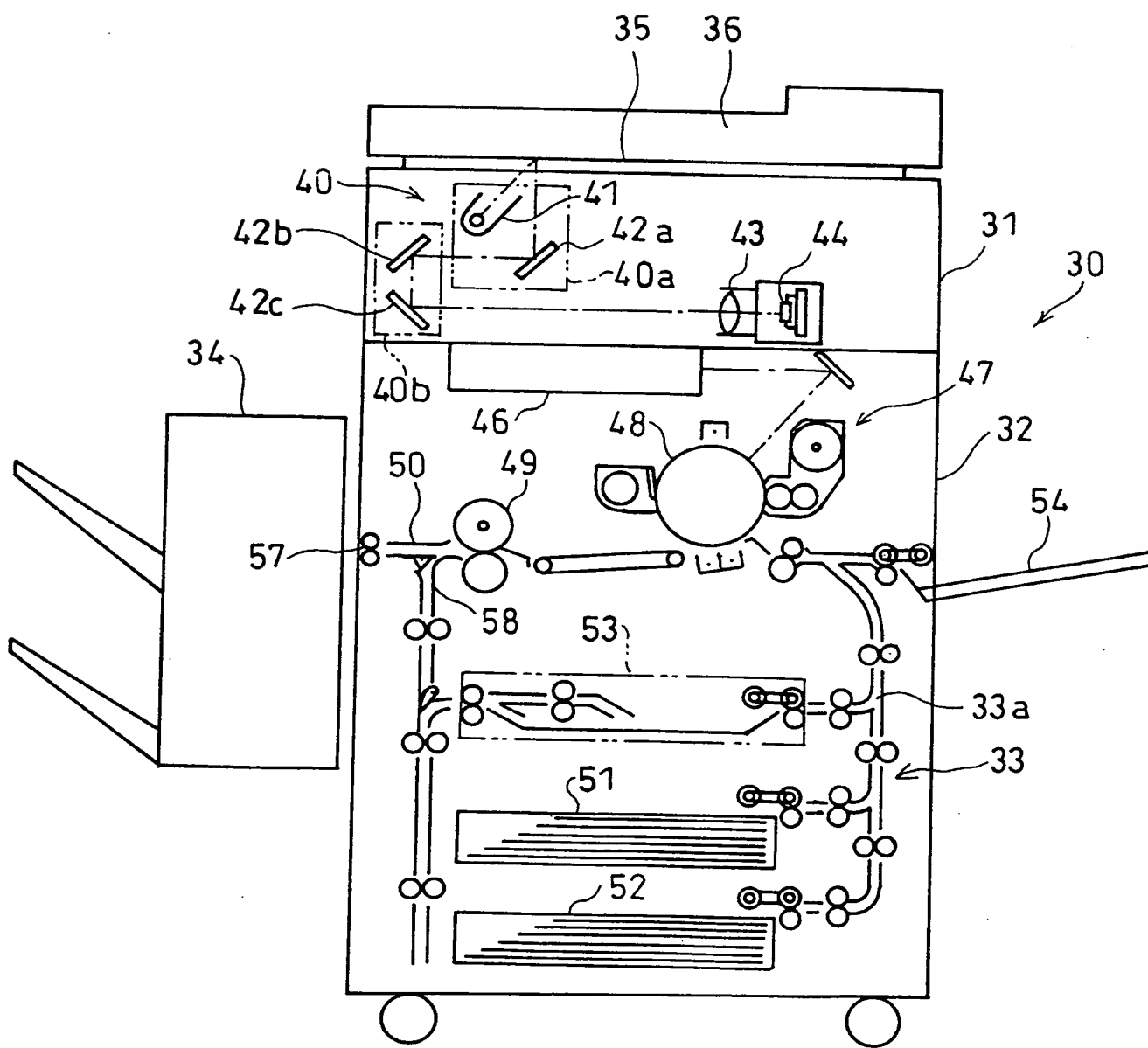


FIG. 2

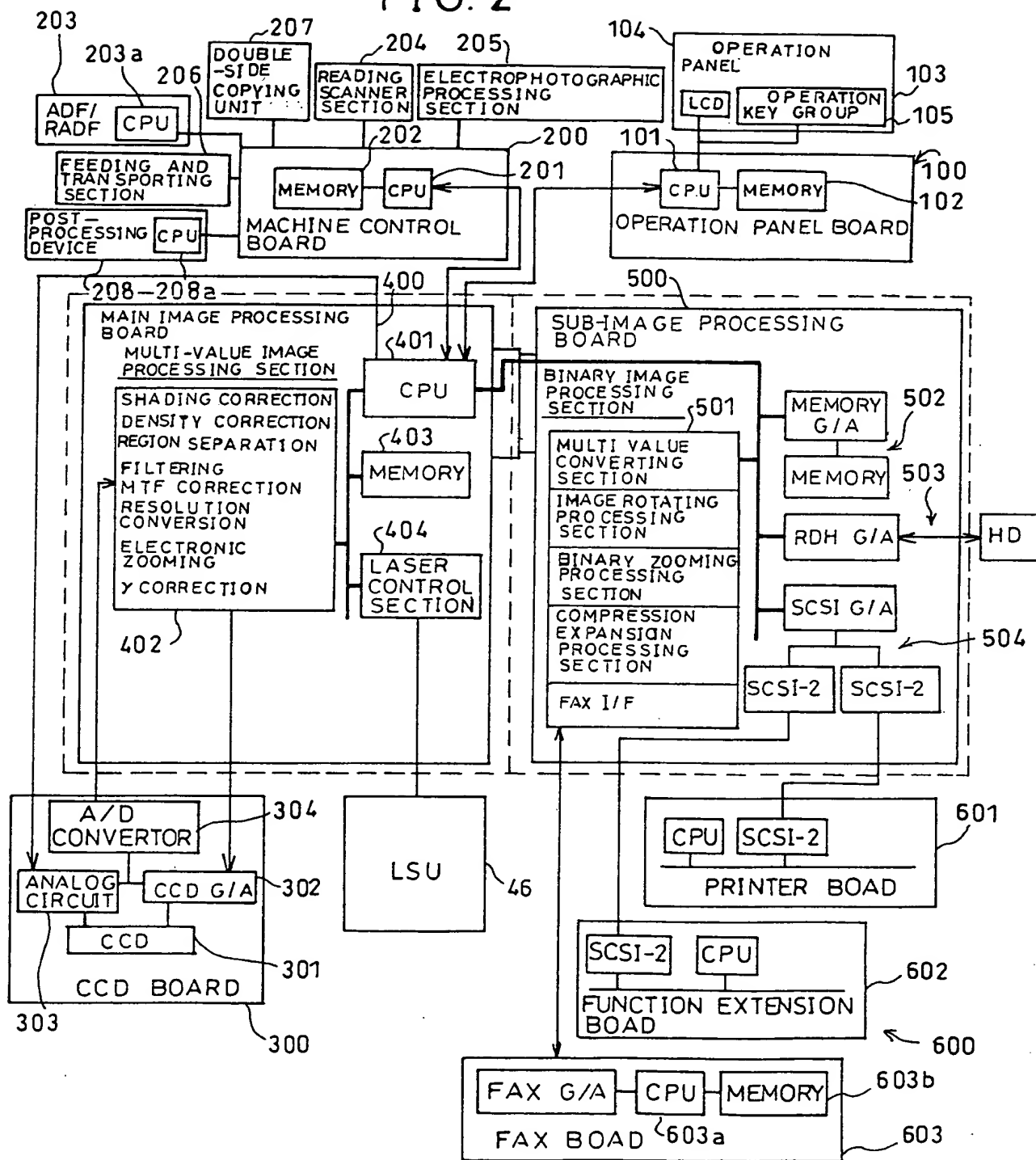


FIG. 3

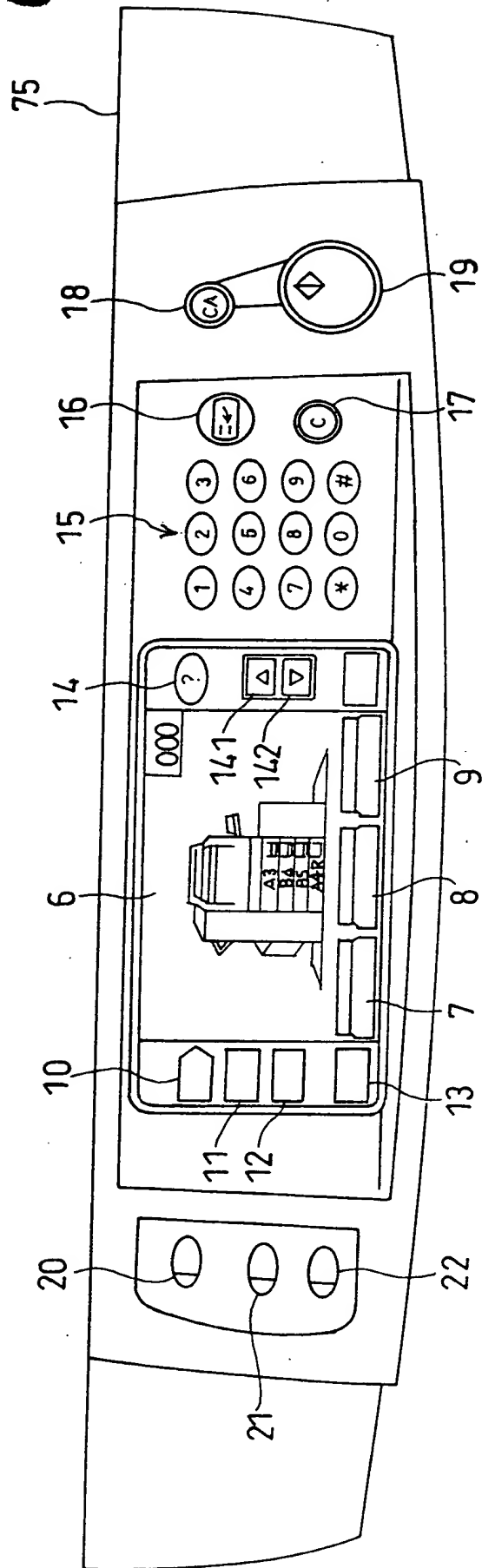


FIG. 4

700

MANAGEMENT TABLE

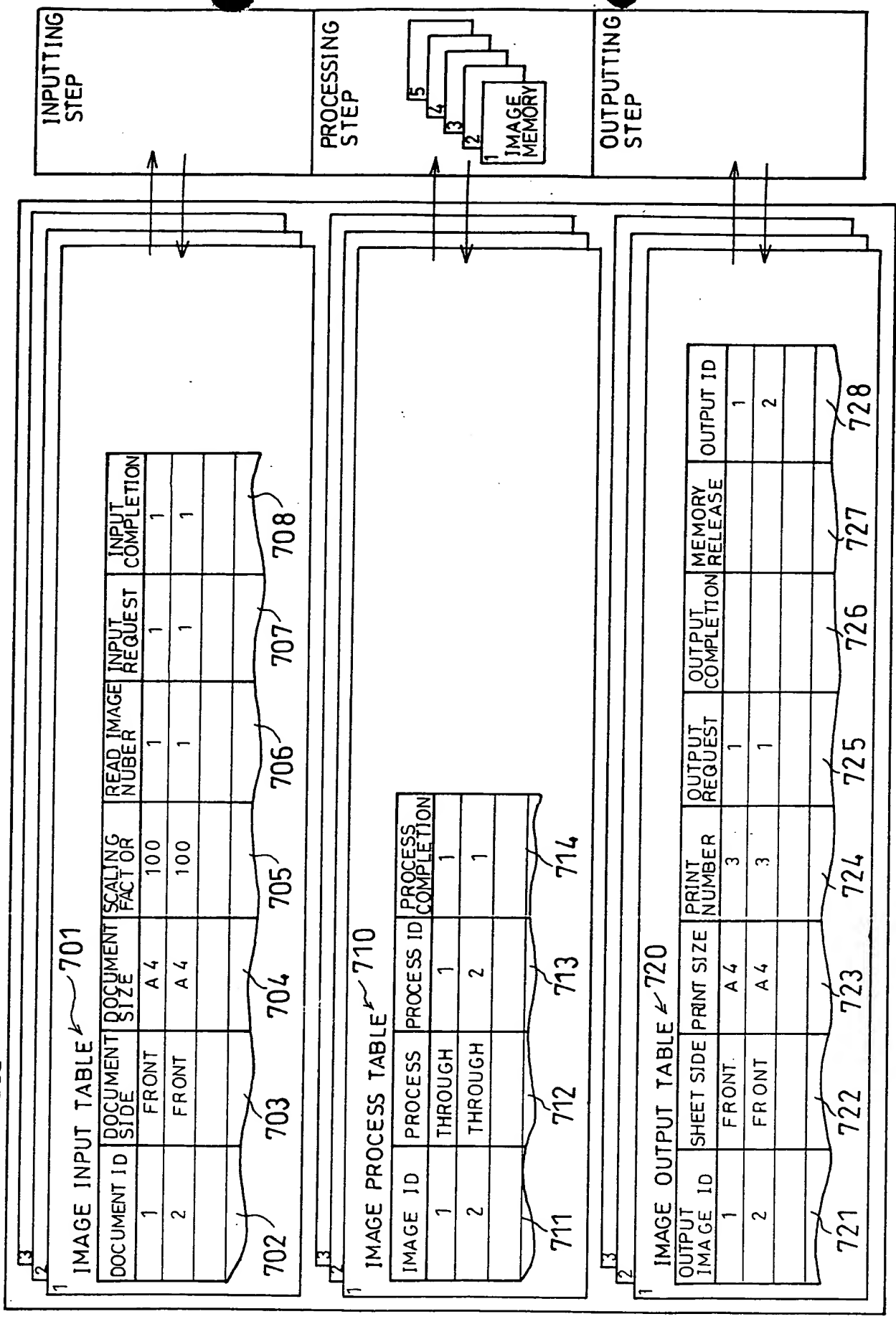


IMAGE INPUT TABLE 701

FIG. 5 (a)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	0	0

702 703 704 705 706 707 708

IMAGE INPUT TABLE 701

FIG. 5 (b)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	0
3	FRONT	A 4	100	1	1	0

IMAGE INPUT TABLE 701

FIG. 5 (c)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	1
3	FRONT	A 4	100	1	1	1

FIG.6 (a)

710

IMAGE PROCESS TABLE

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	THROUGH	1	0
2	THROUGH		0
3	THROUGH		0

711 712 713 714

FIG.6 (b)

710

IMAGE PROCESS TABLE

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	THROUGH	1	1
2	THROUGH	2	1
3	THROUGH	3	1

IMAGE OUTPUT TABLE 720

FIG. 7 (a)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	0	0		1
2	FRONT	A 4	1	0	0		2
3	FRONT	A 4	1	0	0		3

721 722 723 724 725 726 727 728

IMAGE OUTPUT TABLE 720

FIG. 7 (b)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	1	1	1	1
2	FRONT	A 4	1	1	0		2
3	FRONT	A 4	1	1	0		3

IMAGE OUTPUT TABLE 720

FIG. 7 (c)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	1	1	1	1
2	FRONT	A 4	1	1	1	1	2
3	FRONT	A 4	1	1	1	1	3

701

FIG. 8 (a)

IMAGE INPUT TABLE

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	0	0
702	703	704	705	706	707	708

701

FIG. 8 (b)

IMAGE INPUT TABLE

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	0
3	FRONT	A 4	100	1	1	0

701

FIG. 8 (c)

IMAGE INPUT TABLE

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	1
3	FRONT	A 4	100	1	1	1

FIG.9 (a)

IMAGE PROCESS TABLE 710

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	COMPOSITION WITH 2	4	0
2	COMPOSITION WITH 1	4	0
3	THROUGH		0

711 712 713 714

FIG.9 (b)

IMAGE PROCESS TABLE 710

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	COMPOSITION WITH 2	4	1
2	COMPOSITION WITH 1	4	1
3	THROUGH	3	1

720

FIG.10 (a)

IMAGE OUTPUT TABLE

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	0	0		4
2	FRONT	A 4	1	0	0		3

721 722 723 724 725 726 727 728

720

FIG.10 (b)

IMAGE OUTPUT TABLE

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	1	1	1	4
2	FRONT	A 4	1	1	0		3

720

FIG.10 (c)

IMAGE OUTPUT TABLE

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	1	1	1	4
2	FRONT	A 4	1	1	1	1	3

FIG.11 (a)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	0	0

FIG. 11 (b)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	0
3	FRONT	A 4	100	1	1	0

FIG. 11 (c)

IMAGE INPUT TABLE 701

FIG.11 (c)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	1
3	FRONT	A 4	100	1	1	1

IMAGE PROCESS TABLE 710

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	BINARY-CODING	4	0
2	BINARY-CODING		0
3	BINARY-CODING		0

711 712 713 714

FIG.12 (a)

IMAGE PROCESS TABLE 710

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	BINARY-CODING	4	1
2	BINARY-CODING	5	1
3	BINARY-CODING	6	1

FIG.12 (b)

IMAGE OUTPUT TABLE 720

FIG. 13 (a)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4		0	0		6
2	FRONT	A 4		0	0		5
3	FRONT	A 4		0	0		4

721 722 723 724 725 726 727 728

IMAGE OUTPUT TABLE 720

FIG. 13 (b)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4		1	1	1	6
2	FRONT	A 4		1	0		5
3	FRONT	A 4		1	0		4

IMAGE OUTPUT TABLE 720

FIG. 13 (c)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4		1	1	1	6
2	FRONT	A 4		1	1	1	5
3	FRONT	A 4		1	1	1	4